

Amendments to the Claims:

1. (Currently amended) An immunogenic composition, comprising a plasmid which ~~will not replicate, wherein the plasmid~~ comprises:

a first nucleotide sequence encoding a respiratory syncytial virus (RSV) G protein or a RSV G protein fragment that generates antibodies that specifically react with RSV G protein,
an immediate early cytomegalovirus promoter sequence operatively linked to said first nucleotide sequence for expression of said RSV G protein or fragment thereof, and
a second nucleotide sequence comprising encoding the human cytomegalovirus Intron A located between said first nucleotide sequence and said promoter sequence to increase expression of said RSV G protein or fragment thereof; and
a pharmaceutically-acceptable carrier therefor,
and wherein said immunogenic composition produces a balanced Th1/Th2 cytokine profile.
2. (Original) The composition of claim 1 wherein said first nucleotide sequence encodes a full-length RSV G protein.
3. (Previously amended) The composition of claim 2 wherein said first nucleotide sequence comprises the nucleotide sequence shown in Figure 2 (SEQ ID NO:1).
4. (Original) The composition of claim 2 wherein said first nucleotide sequence comprises the nucleotide sequence encoding a full length RSV G protein having the amino acid sequence shown in Figure 2 (SEQ ID NO:2).
5. (Original) The composition of claim 1 wherein said first nucleotide sequence encodes a RSV G protein from which the transmembrane coding sequence and sequences upstream thereto are absent.

6. (Original) The composition of claim 5 wherein said vector further comprises a heterologous signal peptide encoding nucleotide sequence immediately upstream of the 5'-terminus of said first nucleotide sequence.

7. (Original) The composition of claim 6 wherein said signal peptide encoding sequence encodes the signal peptide for human tissue plasminogen activator.

8. (Original) The composition of claim 5 wherein said first nucleotide sequence comprises the nucleotide sequence shown in Figure 3 (SEQ ID NO:3).

9. (Original) The composition of claim 5 wherein said first nucleotide sequence comprises a nucleotide sequence encoding a truncated RSV G protein having the amino acid sequence shown in Figure 3 (SEQ ID NO:4).

10. to 12. (Cancelled)

13. (Previously amended) The composition of claim 1 wherein the plasmid vector is pXL5 as shown in Figure 4.

14. (Previously amended) The composition of claim 1 wherein the plasmid vector is pXL6 as shown in Figure 5.

15. to 49. (Cancelled)